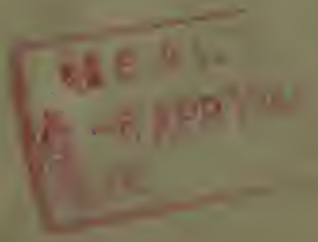


med. LIBRARY



RURAL DISTRICT COUNCIL OF DARTFORD.

FORTY-FOURTH
ANNUAL REPORT
FOR THE YEAR 1942.

C. M. OCKWELL, M.D. (Lond.), F.R.C.S. (Eng.), D.P.H. (Camb.)

MEDICAL OFFICER OF HEALTH.

443

THE UNIVERSITY OF CHICAGO

LIBRARY

PHYSICS

1911

1911

1911

THE UNIVERSITY OF CHICAGO

LIBRARY

RURAL DISTRICT COUNCIL OF DARTFORD.

Forty-fourth Annual Report of the Medical Officer of Health for
the Year 1942.

The the Members of the Dartford Rural District Council.

MADAM AND GENTLEMEN,

I have the honour to submit the Forty-Fourth Annual Report.

PUBLIC HEALTH OFFICERS.

MEDICAL OFFICER OF HEALTH(Part time) :- C. M. OCKWELL,
M.D.(Lond.), F.R.C.S.(Eng.), D.P.H.(Camb.).

DEPUTY MEDICAL OFFICER(Part time) :- E.M.Scott M.B.,Ch.B.
(to 31.3.42).
R.H.Barnfield, M.R.C.S.,L.R.C.P.
(from 5th May, 1942)

SANITARY INSPECTOR (Whole time) :- F. Sutch, M.R.S.I.,M.S.I.A.

CLERK :- H. L. Earl.

HEALTH VISITORS (Whole time) :- Miss D.M.Bates, S.R.N.,S.C.M.,
A.R.San.I., Miss M.E.Walling, S.R.N.,S.C.M.,A.R.San.I.,
Miss A.J.Leach, S.R.N.,S.C.M.,A.R.San.I. (from 26.1.42.)

OFFICERS WITH H.M.FORCES :- M.A.G.Ward, Deputy Medical Officer,
T.H.Iddison, Sanitary Inspector, S.F.Hollands, Pupil Inspector.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres).....	34,113
Population (Census 1931).....	31,253
Resident population.....	34,040
No. of inhabited houses (about).....	9,600
Rateable Value.....	£255,960
Sum represented by penny rate.....	£1,020

	Total	M.	F.	
Live Births { Legitimate	526	271	255	{ Birth rate of 1,000
{ Illegitimate	17	6	11	{ of the estimated
				{ (resident population....16.
Stillbirths. Legitimate	16	10	6	{ Rate per 1,000 total
Illegitimate	--	-	-	{ ((live & still) Births...28.6.
	16	10	6	
Deaths.....	331	197	134	{ Death rate per 1,000
				{ of the estimated
				{ (resident population....9.7.

General death rate for England and Wales, 11.6.

Deaths from puerperal causes (Headings 29 (From puerperal sepsis. -
and 30 of the Registrars-General's Short (From other puerperal
List). (causes..... -

Rate per 1,000 total (live & still) births (Death).....	5.8.
All infants per 1,000 live births.....	42.3.
Legitimate infants per 1,000 legitimate live births.....	43.7.
Illegitimate infants per 1,000 illegitimate live births.....	58.8.

General death rate of infants under one year of age for
England and Wales.....49.

Deaths from Cancer (all ages).....	51.
Deaths from Measles (all ages).....	-
Deaths from Whooping Cough (all ages).....	-
Deaths from Diarrhoea (under two years of age).....	1.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Laboratory facilities :-

During the year the following positive specimens were received from the County Laboratory in respect of this District :-

Swabs.....	17
Sputa.....	16
Others....	2

Ambulance Facilities :- Remain the same as in previous years. The service is adequate.

Nursing in the Home :- There is nothing to note under this Heading.

Hospitals :- There is nothing further to note under this Heading.

MATERNITY AND CHILD WELFARE.

One new Clinic was opened at Bean on the 30th September, 1942.

The attendances at the Infant Welfare Centres were as follows :-

<u>Clinic.</u>	<u>No. of Clinics Held.</u>	<u>Average Attendances.</u>
Ash...	24	13
Bean.....	7	16
Barenth...	24	26
Farningham.....	24	21
Hextable.....	23	50
Horton Kirby.....	24	49
Kingdown.....	24	29
Longfield.....	22	27
Southfleet.....	23	21
Stone.....	45	30
Swanley.....	24	44
Wilmington.....	25	48

ANTE-NATAL CLINICS :-

	<u>Total attendances.</u>
Swanley.....	264
Wilmington.....	26
Stone.....	115
Longfield.....	27 35
Southfleet.....	35
"Riseley".....	303

DIPHTHERIA IMMUNIZATION.

During the year the following were the numbers of children immunized at the various Clinics :-

<u>Clinic.</u>	<u>Pre-school Children.</u>	<u>School Children.</u>	<u>Total.</u>
Ash.....	14	34	48
Bean.....	2	11	13
Darenth.....	82	123	205
Farningham.....	21	21	42
Hextable.....	58	35	93
Horton Kirby.....	70	129	199
Kingsdown.....	15	13	28
Longfield.....	38	96	134
Southfleet.....	25	30	55
Stone.....	80	114	194
Swanley.....	97	195	292
Wilmington.....	47	35	82
	-----	-----	-----
TOTALS.....	549	836	1,385
	=====	=====	=====

Also immunized :- 52 Children at Dartford East Central School.
(Rural Children)
31 at Farningham School (Swanley).
32 at Little Boys' Homes, Hextable.
49 at " " " Farningham.

PREVENTION OF BLINDNESS.

Section 176 of the Public Health Act, 1936. - No action was taken.

OPHTHALMIA NEONATORUM.

CASES.			Vision Unimpaired.	Vision Impaired.	Total Blindness.
Notified	Treated.				
	At Home	In Hospital			
1	1	-	1	-	-

PREVALENCE OF, AND CONTROL OVER INFECTIOUS
AND OTHER DISEASES.

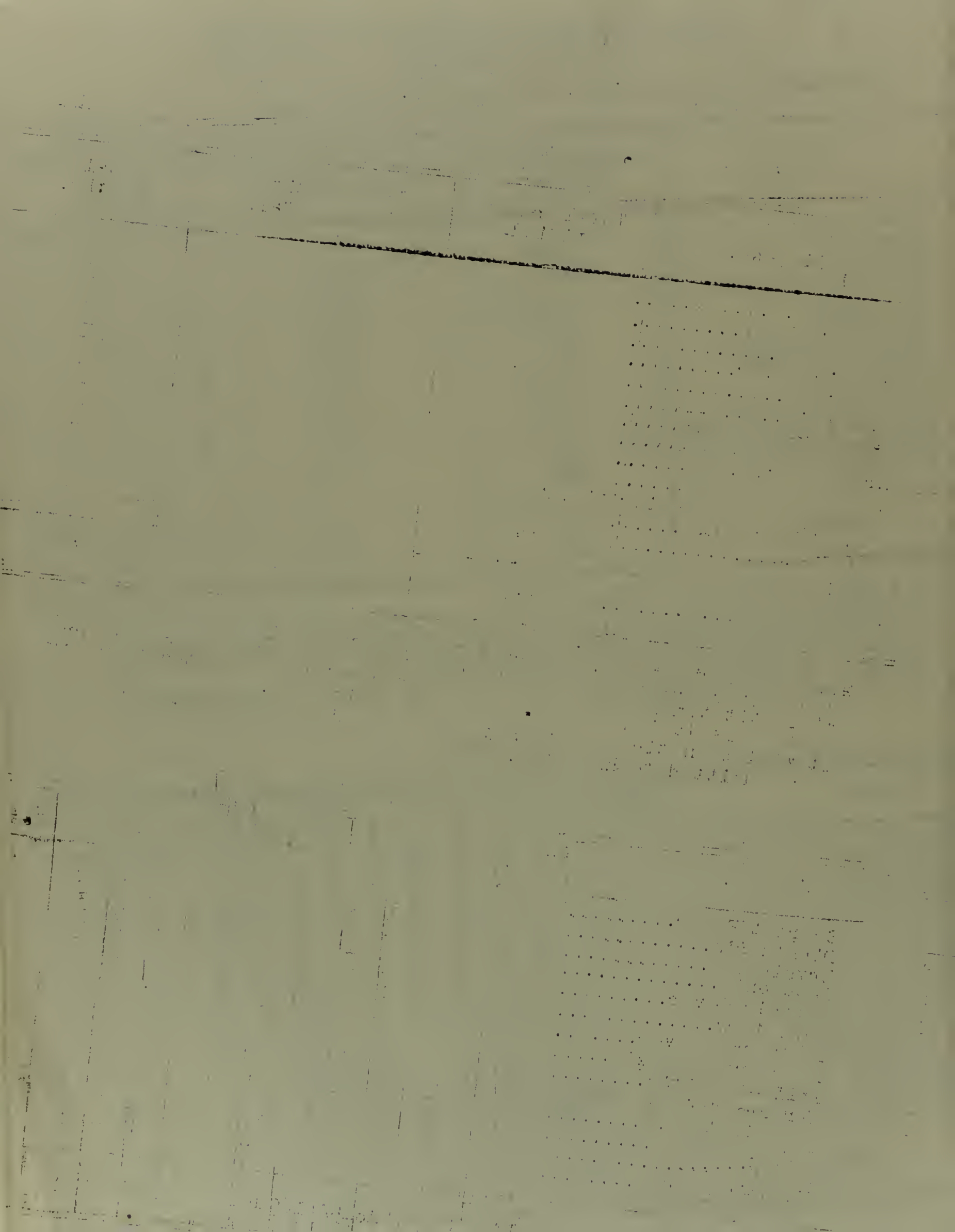
NOTIFIABLE DISEASES (other than Tuberculosis) during the year 1942.

Disease.	Total cases notified.	Cases admitted to Hospital.	Total deaths.
Small-pox.....	-	-	-
Scarlet Fever.....	48*	13	-
Diphtheria.....	31*	19	2
Enteric Fever.....	-	-	-
Dysentery.....	9*	-	-
Pneumonia.....	13	-	27
Puerperal Pyrexia.....	-	-	-
Puerperal Fever.....	-	-	-
Erysipelas.....	8*	1	-
Polio-myelitis.....	-	-	-
Cerebro Spinal Meningitis.	4*	-	2
Whooping Cough.....	53	-	-
Measles.....	388	-	-
TOTALS.....	554	33	31

*11 Diphtheria cases, 20 Scarlet Fever cases, 1 Erysipelas case, 9 Dysentery cases and 2 Cerebro Spinal Meningitis cases occurred at Institutions and Hospitals and were either isolated there or sent to Isolation Hospitals outside this area.
It will be noticed that only 13 of the 48 Scarlet Fever cases were admitted to hospital.

AGE GROUPS.

Disease.	Under 1 yr	1	2	3	4	5	10	15	20	35	45	65	Total.
Scarlet Fever.....	-	-	3	5	7	16	10	4	-	3	-	-	48
Diphtheria.....	-	1	-	1	3	6	6	6	5	1	2	-	31
Erysipelas.....	1	-	-	-	-	-	-	-	-	-	4	3	8
Pneumonia.....	-	-	-	-	1	1	1	1	1	4	3	1	13
Typhoid Fever.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery.....	-	-	2	1	-	-	-	-	1	-	2	3	9
Puerperal Fever.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio-Myelitis.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebro Spinal Meningitis.....	-	-	-	-	-	-	1	-	2	1	-	-	4
Enteric Fever.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles.....	13	26	35	31	34	151	82	9	3	3	1	-	388
Whooping Cough.....	-	2	11	10	7	15	4	-	1	1	-	2	53
TOTALS.....	14	29	51	48	52	189	104	20	13	13	12	9	554



SANITARY INSPECTION OF THE AREA.

	No. in district.	No. of visits in	No. of faults and defects found.	No. of faults and defects found.
Bakehouses	14	-	2	2
Dairies	76	257	9	9
Slaughter (Registered)	-) 15	-	-
Houses (Licensed) ...	12		-	-
Other foodpreparing places which are as such, subject to inspection.	9	36	3	3
Offensive Trades.	-	-	-	-
Common Lodging-houses ...	-	-	-	-
Houses let in lodgings ...	-	-	-	-
Factories) 108	7	7
Workshops				
Workplaces (other than outworkers' homes).				

Nuisances and defects remedied during the year (other than those enumerated in the above tabulation);-

Overcrowding	3	Refuse Receptacles ...	12
Keeping of Animals	4	Tents, Vans and Sheds ...	19
Hop-pickers' Camps	17	Smoke nuisances. ...	4

Sanitary Accommodation: -

(i) Inadequate	4
(ii) Defective	19

Yard Paving. ...	10
Dampness. ...	22
Roofs and rain water pipes	19

Drainage-

(i) Reconstructed ..	15
(ii) Repaired	32
(iii) Cleansed	43

Floors ...	11
Walls and ceilings ...	72
Windows and ventilation ...	11
Baths, lavatory basins and sinks. ...	12
Water supplies ...	8

Cesspools-

(i) Abolished	2
(ii) Repaired	8
(iii) Privies abolished ...	-

Offensive accumulations. ... 11

Miscellaneous 125

Total number of visits of all kinds paid by Inspectors during the year. ... 1643

HOUSING.

During the year inspections were made at various properties, the following being a summary of Notices served and complied with under the various Acts :-

PUBLIC HEALTH ACT, 1936.	76 Informal Notices served.
	72 Complied with.
	10 Preliminary Notices served.

HOUSING ACT, 1936.	22 Preliminary Notices served.
	12 Complied with.

33 Premises were found to be infested with vermin and these were disinfested, advice being given to the tenants where necessary.

RATS & MICE DESTRUCTION ACT, 1919.

A number of premises that were found to be rat infested were dealt with. Poisonous bait being used with marked effect. The local Rat & Sparrow Club (Eynsford) accounted for over 1,700 rats and 230 mice during the course of the year.

INSPECTION & SUPERVISION OF FOOD.

Milk Supply. - The following are the graded Milk Producers in the district. One Producer has been added to the Accredited Register, R. Tremlett of Wilmington :-

E.E.Taylor.	Kingsdown.	Tuberculin Tested.
W.Alexander.	Home Farm, Eynsford.	- do -
W.Alexander.	Manor Farm, Farningham.	- do -
W.Alexander.	New Barn Farm, Eynsford.	- do -
J. & B.Martin.	Pinden End Farm, Pinden.	Accredited.
M.T.Fulford.	North Ash Farm.	- do -
Houlding Bros.	Speedgate, Fawkham.	Tuberculin Tested.
R.Tremlett.	Wilmington Hall Farm.	Accredited.

Inspections are made of all dairies and cowsheds. Samples of milk are taken regularly in accordance with instructions received from the County Medical Officer. Other samples are taken as the necessity arises.

MEAT & OTHER FOODS.

The following foods were surrendered as unfit for human consumption :-

THEORY

The first part of the theory is the definition of the function $f(x)$ which is defined by the equation $f(x) = \frac{1}{x}$ for $x \neq 0$ and $f(0) = 0$. This function is called the reciprocal function.

The second part of the theory is the definition of the function $g(x)$ which is defined by the equation $g(x) = x^2$ for all x . This function is called the square function.

The third part of the theory is the definition of the function $h(x)$ which is defined by the equation $h(x) = x^3$ for all x . This function is called the cube function.

The fourth part of the theory is the definition of the function $k(x)$ which is defined by the equation $k(x) = \frac{1}{x^2}$ for $x \neq 0$ and $k(0) = 0$. This function is called the reciprocal square function.

The fifth part of the theory is the definition of the function $l(x)$ which is defined by the equation $l(x) = \frac{1}{x^3}$ for $x \neq 0$ and $l(0) = 0$. This function is called the reciprocal cube function.

The sixth part of the theory is the definition of the function $m(x)$ which is defined by the equation $m(x) = x^4$ for all x . This function is called the fourth power function.

The seventh part of the theory is the definition of the function $n(x)$ which is defined by the equation $n(x) = x^5$ for all x . This function is called the fifth power function.

The eighth part of the theory is the definition of the function $o(x)$ which is defined by the equation $o(x) = \frac{1}{x^4}$ for $x \neq 0$ and $o(0) = 0$. This function is called the reciprocal fourth power function.

The ninth part of the theory is the definition of the function $p(x)$ which is defined by the equation $p(x) = \frac{1}{x^5}$ for $x \neq 0$ and $p(0) = 0$. This function is called the reciprocal fifth power function.

The tenth part of the theory is the definition of the function $q(x)$ which is defined by the equation $q(x) = x^6$ for all x . This function is called the sixth power function.

The eleventh part of the theory is the definition of the function $r(x)$ which is defined by the equation $r(x) = x^7$ for all x . This function is called the seventh power function.

The twelfth part of the theory is the definition of the function $s(x)$ which is defined by the equation $s(x) = \frac{1}{x^6}$ for $x \neq 0$ and $s(0) = 0$. This function is called the reciprocal sixth power function.

131 lbs. Pork Luncheon Meat.
14½ lbs. Chopped Ham.
841 lbs. Cheese.
7 Tins Pilchards.
5 Tins Peas.
4 Tame Rabbits (Tuberculosis).
3½ lbs. Butter.
5 Tins Milk. (Unsweetened)
1 Lamb Carcase.
1 Cow's Head and Tongue.
148 Tins Milk.
4 Tins Salmon.
2 Tins Sausages.
10½ lbs. Bacon.
19 Tins Pineapple.
9 Tins Plums.
5 Tins Stewed Steak.
11 Tins Baked Beans.
3 Tins Vegetable Soup.
2 Tins Tomatoes.
7½ lbs. Spiced Ham.
1½ lbs. Pork Sausage Meat.
7 lbs. Pork Sausages.
65 lbs. Top side Beef (Bone taint).
3 lbs. Flour. (Mould)
192 lbs. Bully Beef.
10 stone Fresh Herrings.
1 Tin Oranges.
1 Tin Fruit Salad.
1 Tin Carrots.
1 Ready Meal.
1 Tin Prem.
2 Chickens. (Tuberculosis)
10 lbs. Sheep's plucks.
28 Tins Various Foods.

SCABIES.

During the year 554 persons were treated for scabies at the Cleansing Station at "Riseley." Two treatments per person are normally given, using "Proscabin," personal clothes, bedding, blankets, etc., are stoved and follow-up visits made to patients.

TUBERCULOSIS.

Public Health (Prevention of Tuberculosis) Regulations, 1925, and Section 172 of the Public Health Act, 1936. -
No cause for action.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non Pulmonary.		Pulmonary.		Non Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	-	1	-	-	-	-	-
5 - 10	-	1	-	1	-	-	-	-
10 - 15	-	-	-	-	-	-	-	-
15 - 20	1	-	1	2	-	-	-	-
20 - 25	7	-	1	-	-	-	-	-
25 - 35	7	5	-	-	4	1	-	-
35 - 45	5	1	-	-	4	1	-	-
45 - 55	4	1	-	-	2	-	1	-
55 - 65	1	2	-	-	-	-	-	-
65 and upwards.....	-	-	-	-	-	1	-	1
TOTALS.....	25	10	3	3	10	3	1	1

Ratio of non-notified deaths to total Tuberculosis, 1 to 9.

Enquiries are made where notifications have not been made,
and Doctors are written to when there have been oversights.

SLAUGHTERING.

Slaughtering of animals is carried out at the Central
Slaughterhouse of the District - Gravesend.

Handwritten notes at the top left of the page.

Handwritten notes at the top center of the page.

Handwritten notes at the top right of the page.

Table with multiple columns and rows, containing handwritten data.

Table with multiple columns and rows, containing handwritten data.

Table with multiple columns and rows, containing handwritten data.

Table with multiple columns and rows, containing handwritten data.

Table with multiple columns and rows, containing handwritten data.

Table with multiple columns and rows, containing handwritten data.

Table with multiple columns and rows, containing handwritten data.

Table with multiple columns and rows, containing handwritten data.

Table with multiple columns and rows, containing handwritten data.

WATER SUPPLIES.

Main water supplies are by the Mid Kent Water Co. and the Metropolitan Water Board. Samples are taken quarterly from these mains at various points throughout the district and submitted to the County Laboratory. Reports from the year have been consistent, in that these waters are bacteriologically an excellent water and well fitted for a public supply.

SALVAGE.

During 1942 progress has been maintained in the collection and disposal of salvage, the following being the figures for the year :-

- 443½ Tons of salvage disposed of amounting to £1,824.18s.4d.
- 228 Tons of light scrap iron collected by Ministry of Supply's contractors.
- 424 Tons of Kitchen Waste was collected by local pig and poultry breeders.
- 31½ Tons of paper collected by voluntary bodies.
- 520 Tons of screened dust removed by brickmakers, they finding all labour and taking the dust in payment.

REFUSE COLLECTION.

The collection of refuse operates throughout the whole of the rural area, and although several of the men have joined H.M. Forces, the service is being maintained under difficulties.
